Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Currently Amended): The system of claim [[1]] 21, wherein the switch includes a switch of a mobile switching center in communication with the cell site and in communication with the monitoring module.

3. (Cancelled)

4. (Currently Amended): The system of claim [[3]] 21, wherein the monitoring module takes corrective action when the number of occurrences of paging congestion exceeds a predetermined limit.

5. (Original): The system of claim 4, wherein the corrective action includes notification to network operators.

6. (Original): The system of claim 4, wherein the predetermined limit is based on the number of occurrences over a predetermined time interval.

7. (Original): The system of claim 4, wherein the notification is by email.

8. (Original): The system of claim 4, wherein the notification is by pager.

9-10. (Cancelled)

11. (Currently Amended): The method of claim [[10]] 22, wherein analyzing further includes comparing the number of occurrences to a predetermined limit, and wherein the predetermined limit is based on the number of occurrences of paging congestion over a predetermined time interval.

12-14. (Cancelled)

15. (Currently Amended): The system of claim [[14]] 24, wherein the means for analyzing further includes means for comparing the number of occurrences to a predetermined limit, and wherein the predetermined limit is based on the number of occurrences of paging congestion over a predetermined time interval.

16-18. (Cancelled)

19. (Currently Amended): The medium of claim [[18]] 26, wherein analyzing further includes comparing the number of occurrences to a predetermined limit, and wherein the

predetermined limit is based on the number of occurrences of paging congestion over a predetermined time interval.

20. (Cancelled)

21. (New): A system for monitoring congestion paging, comprising:

a switch;

a cell site in communication with the switch for broadcasting a page received from the switch to a cellular device configured to receive the page; and

a monitoring module in communication with the switch for monitoring occurrences of paging congestion between the switch and the cell site, wherein the monitoring module counts the number of occurrences of paging congestion between the mobile switch and the cell site.

22. (New): A method for monitoring congestion paging, the method comprising:

monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site; and

analyzing the occurrences of paging congestion, wherein analyzing includes counting the occurrences of paging congestion.

23. (New): A method for monitoring congestion paging, the method comprising:

monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site;

analyzing the occurrences of paging congestion; and

notifying program subscribers when the number of occurrences of paging congestion exceeds a predetermined limit.

24. (New): A system for monitoring congestion paging, comprising:

means for monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site; and

means for analyzing the occurrences of paging congestion, wherein the means for analyzing includes means for counting the occurrences of paging congestion.

25. (New): A system for monitoring congestion paging, comprising:

means for monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site;

means for analyzing the occurrences of paging congestion; and

means for notifying program subscribers when the number of occurrences of paging congestion exceeds a predetermined limit.

26. (New): A computer-readable medium having stored thereon instruction which, when executed by a processor, causes the processor to perform the steps of:

monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site; and

analyzing the occurrences of paging congestion, wherein analyzing includes counting the occurrences of paging congestion.

27. (New): A computer-readable medium having stored thereon instruction which, when executed by a processor, causes the processor to perform the steps of:

monitoring a mobile switch for occurrences of paging congestion for cellular devices, wherein the congestion occurs between the mobile switch and a cell site;

analyzing the occurrences of paging congestion; and

notifying program subscribers when the number of occurrences of paging congestion exceeds a predetermined limit.